ANNUAL INDEX TO

THE ENGINEERING ECONOMIST

VOLUME 17

Fall 1971 - Summer 1972

BENEFIT COST ANALYSIS (see also PROJECT JUSTIFICATION)

A CASE STUDY OF THE APPLICATION OF COST-BENEFIT ANALYSIS TO WATER SYSTEM CONSOLIDATION BY LOCAL GOVERNMENT, Marvin R. Brams. 17:2, 99

CAPITAL BUDGETING

INVESTMENT PLANNING AND REALIZATION FUNCTIONS WITH CAPITAL APPROPRIATIONS, Sungwoo Kim. 17:4,227

CAPITAL BUDGETING UNDER CONDITIONS OF UNCERTAINTY AS TO PROJECT LIFE, James C. Van Horne 17:3,189

A BASIC MODEL FOR CAPITAL BUDGETING OF RISKY INTERRELATED PROJECTS, Frederick S. Hillier 17:1, 1

CAPITAL INVESTMENT ADMINISTRATION

COMMUNICATING INVESTMENT PROPOSALS TO CORPORATE DECISION-MAKERS, Robert F. Klausner 17:1, 45

CAPITAL INVESTMENT - GENERAL

COMMUNICATING INVESTMENT PROPOSALS TO CORPORATE DECISION-MAKERS, Robert F. Klausner 17:1, 45

CAPITAL INVESTMENT - QUANTITATIVE

A BIVARIATE STOCHASTIC APPROACH TO CAPITAL INVESTMENT DECISIONS, Richard J. Tersine and William Rudko 17:3,157

A BASIC MODEL FOR CAPITAL BUDGETING OF RISKY INTERRELATED PROJECTS, Frederick S. Hillier 17:1, 1

COMPUTER APPLICATIONS

IMPLEMENTING DECISION ANALYSIS ON DIGITAL COMPUTERS, Roger W. Berger. 17:4,241

ANALOG SOLUTION OF ECONOMETRIC MODELS, Hamid Habibagahi and Lawrence R. Klein. 17:2,115

COST ANALYSIS

Reader's Forum: RECONSIDERING THE SUNK COST CONCEPT, Ernest Weinwurm. 17:4,275

THE ADR SYSTEM AND OTHER RELATED INCOME TAX MATTERS - REVIEW ARTICLE, Eugene L. Grant 17:3,200

Reader's Forum: REFLECTIONS ON SUNK COST AND ABANDONMENT DECISIONS, Arthur Lesser, Jr. 17:1, 73

THE COST OF LEASING, R. Conrad Doenges. 17:1, 31

COST EFFECTIVENESS (see also PROJECT JUSTIFICATION)

A CASE STUDY OF THE APPLICATION OF COST-BENEFIT ANALYSIS TO WATER SYSTEM CONSOLIDATION BY LOCAL GOVERNMENT, Marvin R. Brams. . . .17:2, 99

DECISION-MAKING

IMPLEMENTING DECISION ANALYSIS ON DIGITAL COMPUTERS, Roger W. Berger. 17:4,241

DEPRECIATION AND OBSOLESCENCE
Reader's Forum: RECONSIDERING THE SUNK COST CONCEPT, Ernest Weinwurm. 17:4,275

DIVESTMENT DECISIONS
Reader's Forum: RECONSIDERING THE SUNK COST CONCEPT, Ernest Weinwurm. 17:4,275
Reader's Forum: REFLECTIONS ON SUNK COST AND ABANDONMENT DECISIONS, Arthur Lesser, Jr. 17:1, 73

ECONOMIC ANALYSIS - PUBLIC SECTOR
Review Article: TWO FEDERAL VIEWS OF ADVANCED WASTE TREATMENT, William Whipple, Jr. 17:4,269
Economic Appraisal of Transport Projects, Hans Adler
Review by R. L. Carstens 17:4,273
A CASE STUDY OF THE APPLICATION OF COST-BENEFIT ANALYSIS TO WATER SYSTEM CONSOLIDATION BY LOCAL GOVERNMENT, Marvin R. Brams. . . .17:2, 99

ECONOMICS OF DESIGN
Engineering Economics and Ship Design, by I. L. Buxton
Review by Harry Benford. 17:3,211

ENGINEERING ECONOMY
Managerial and Engineering Economics, by Arnold Reisman
Review by J. Morley English. 17:4,271
Studies: ENGINEERING ECONOMY TERMINOLOGY, John Mihalasky 17:3,215
Engineering Economics and Ship Design, by I. L. Buxton
Review by Harry Benford. 17:3,211
TEACHING ENGINEERING ECONOMY IN CONTINUING EDUCATION, Robley Winfrey 17:2,134
Studies: ENGINEERING ECONOMY CASES, W. Grant Ireson. 17:1, 61

ENVIRONMENTAL ECONOMICS
Review Article: TWO FEDERAL VIEWS OF ADVANCED WASTE TREATMENT, William Whipple, Jr. 17:4,269
TECHNICAL NOTE: POLLUTION CONTROL AND THE BEHAVIOR OF THE FIRM, Liang-Shing Fan and B. R. Froehlich. 17:4,261

FINANCE

THE COST OF LEASING, R. Conrad Doenges. 17:1, 31

GENERAL INTEREST
Production and Inventory Control Handbook, by James H. Greene, Ed.,
Review by V. M. Tamashunas 17:1, 59
Theory of Economics, 2nd ed., by Michael J. Brennan,
Review by Lehman B. Fletcher 17:1, 57

INVENTORY ECONOMICS
Production and Inventory Control Handbook, James H. Greene, Ed.,
Review by V. M. Tamashunas 17:1, 59

MANAGERIAL ECONOMICS

TECHNICAL NOTE: POLLUTION CONTROL AND THE BEHAVIOR OF THE FIRM, Liang-Shing Fan and B. R. Froehlich. 17:4,261

MANAGERIAL ECONOMICS (continued)

Managerial and Engineering Economics, by Arnold Reisman
Review by J. Morley English. 17:4, 271
ON PRODUCTION INPUT INTENSITIES AND PRODUCTION FUNCTIONS, A. Bondi.17:3,177
Managing the Resource Allocation Process: A Study of Corporate Planning and Investment, by Joseph L. Bower
Review by W. L. Jenkins. 17:2,146
Principles of Operations Research with Applications to Managerial Decisions, by Harvey Wagner; Review by Roger W. Berger 17:2,139
Production and Inventory Control Handbook, James H. Greene, Ed.,
Review by V. M. Tamashunas 17:1, 59

OPERATIONS RESEARCH

Principles of Operations Research with Applications to Managerial Decisions, by Harvey Wagner; Review by Roger W. Berger 17:2,139

PLANNING

INVESTMENT PLANNING AND REALIZATION FUNCTIONS WITH CAPITAL APPROPRIATIONS, Sungwoo Kim. 17:4,227
Techniques of Transport Planning, John Meyer, Ed.,
Review by W. D. Berg 17:3,213
Managing the Resource Allocation Process: A Study of Corporate Planning and Investment, by Joseph L. Bower
Review by W. L. Jenkins. 17:2,146
Advanced Techniques for Strategic Planning, by Ernest C. Miller,
Review by Clarence E. Bullinger. 17:2,143

PLANT SIZING

AN OPTIMAL STRATEGY FOR CAPACITY EXPANSION, Juan Carlos Berretta and Fereidoun Mobasheri. 17:2, 79

PRODUCTION

ON PRODUCTION INPUT INTENSITIES AND PRODUCTION FUNCTIONS, A. Bondi.17:3,177
Production and Inventory Control Handbook, by James H. Greene, Ed.,
Review by V. M. Tamashunas 17:1, 59

PROJECT JUSTIFICATION

Techniques for Project Appraisal Under Uncertainty, by Shlomo Reutlinger, and *Risk Analysis in Project Appraisal*, by Louis Y. Pouliquen; Review by Franklin K. Wolf 17:2,141

RESOURCE ALLOCATION

Techniques of Transport Planning, by John Meyer, Ed.,
Review by W. D. Berg 17:3,213
Managing the Resource Allocation Process: A Study of Corporate Planning and Investment, by Joseph L. Bower
Review by W. L. Jenkins. 17:2,146

RISK AND UNCERTAINTY

CAPITAL BUDGETING UNDER CONDITIONS OF UNCERTAINTY AS TO PROJECT LIFE, James C. Van Horne 17:3,189
A BIVARIATE STOCHASTIC APPROACH TO CAPITAL INVESTMENT DECISIONS, Richard J. Tersine and William Rudko 17:3,157
Techniques for Project Appraisal Under Uncertainty, by Shlomo Reutlinger, and *Risk Analysis in Project Appraisal*, by Louis Y. Pouliquen; Review by Franklin K. Wolf. 17:2,141

RISK AND UNCERTAINTY (continued)

A BASIC MODEL FOR CAPITAL BUDGETING OF RISKY INTERRELATED PROJECTS, Frederick S. Hillier 17:1, 1

TAXATION

Review Article: THE ADR SYSTEM AND OTHER RELATED INCOME TAX MATTERS, Eugene L. Grant. 17:3,200

UTILITY THEORY

THE SUBJECTIVE PRODUCTION FUNCTION: AN APPROACH TO ITS DETERMINATION, Timothy Roth 17:4,249

INDEX OF AUTHORS

BENFORD, HARRY, Review of *Engineering Economics and Ship Design*, by I. L. Buxton 17:3,211
BERG, W. D., Review of *Techniques of Transport Planning*, by John Meyer, Ed.. . . . . .17:3,213
BERGER, ROGER W., Implementing Decision Analysis on Digital Computers. 17:4,241
BERGER, ROGER W., Review of *Principles of Operations Research with Applications to Managerial Decisions*, by Harvey Wagner 17:2,139
BERRETTA, JUAN CARLOS (with Fereidoun Mobasheri), An Optimal Strategy for Capacity Expansion. 17:2, 79
BONDI, A., On Production Input Intensities and Production Functions. 17:3,177
BRAMS, MARVIN R., A Case Study of the Application of Cost-Benefit Analysis to Water System Consolidation by Local Government . . .17:2, 99
BULLINGER, CLARENCE E., Review of *Advanced Techniques for Strategic Planning*, by Ernest C. Miller. 17:2,143
CARSTENS, R. L., Review of *Economic Appraisal of Transport Projects*, by Hans Adler 17:4,273
DOENGES, R. CONRAD, The Cost of Leasing 17:1, 31
ENGLISH, J. MORLEY, Review of *Managerial and Engineering Economics*, by Arnold Reisman. 17:4,271
FAN, LIANG-SHING (with B.R. Froehlich), Technical Note: Pollution Control and the Behavior of the Firm 17:4,261
FLETCHER, LEHMAN B., Review of *Theory of Economics*, 2nd ed., by Michael J. Brennan 17:1, 57
FROELICH, B. R. (with Liang-Shing Fan), Technical Note: Pollution Control and the Behavior of the Firm 17:4,261
GRANT, EUGENE L., Review Article: The ADR System and Other Related Income Tax Matters 17:3,200
HABIBAGAHI, HAMID (with Lawrence R. Klein), Analog Solution of Econometric Models 17:2,115
HILLIER, FREDERICK S., A Basic Model for Capital Budgeting of Risky Interrelated Projects. 17:1, 1
IRESON, W. GRANT, Studies: Engineering Economy Cases 17:1, 61
JENKINS, W. L., Review of *Managing the Resource Allocation Process: A Study of Corporate Planning and Investment*, by Jos. L. Bower .17:2,146
KIM, SUNGWOO, Investment Planning and REalization Functions with Capital Appropriations 17:4,227
KLAUSNER, ROBERT F., Communicating Investment Proposals to Corporate Decision-Makers. 17:1, 45

INDEX OF AUTHORS (continued)

KLEIN, LAWRENCE R. (with Hamid Habibagahi), Analog Solution of Econometric Models 17:2,115
LESSER, ARTHUR, Jr., Reader's Forum: Reflections on Sunk Cost and Abandonment Decisions. 17:1, 73
MIHALASKY, JOHN, Studies Series: Engineering Economy Terminology .17:3,215
MOBASHERI, FEREIDOUN (with Juan Carlos Berretta), An Optimal Strategy for Capacity Expansion. 17:2, 79
ROTH, TIMOTHY, The Subjective Production Function: An Approach to its Determination 17:4,249
RUDKO, WILLIAM (with Richard J. Tersine), A Bivariate Stochastic Approach to Capital Investment Decisions 17:3,157
TAMASHUNAS, V. M., Review of *Production and Inventory Control Handbook*, James H. Greene, Ed. 17:1, 59
TERSINE, RICHARD J. (with William Rudko), A Bivariate Stochastic Approach to Capital Investment Decisions 17:3,157
VAN HORNE, JAMES C., Capital Budgeting Under Conditions of Uncertainty as to Project LIfe 17:3,189
WEINWURM, ERNEST, Reader's Forum: Reconsidering the Sunk Cost Concept. 17:4,275
WHIPPLE, WILLIAM Jr.- Review Article: Two Federal Views of Advanced Waste Treatment. 17:4,269
WINFREY, ROBLEY, Teaching Engineering Economy in Continuing Education. 17:2,134
WOLF, FRANKLIN K., Review of *Techniques for Project Appraisal under Uncertainty*, by Shlomo Reutlinger, and *Risk Analysis in Project Appraisal*, by Louis Y. Pouliquen 17:2,141